



Changes for Middle and High School Math Beginning with the 2012-2013 School Year

Starting next school year, North Carolina is adopting a new Standard Course of Study for all of the subjects taught in our schools. This is particularly important for the areas of Math and English Language Arts. Along with 45 other states, we will be teaching the Common Core Standards, or new 'national' standards for these two areas. This means that starting next school year, there will be a big difference in what the students will be learning and tested on in their middle and high school courses.

The one area in middle and high schools that you will see an immediate change is math instruction. The content taught in the traditional track of Algebra 1, Geometry, and Algebra 2 will be phased out. This traditional content will be replaced by new content that reflects the National Common Core Standards. Granville County Schools will call these courses Common Core Math 1, Common Core Math 2, and Common Core Math 3. The new Common Core math courses blend all of the concepts of Algebra, Geometry, Statistics, Functions and Modeling within each course. They also incorporate a stronger focus on mathematical concepts and are more rigorous.

Any student who has successfully completed Algebra 1 by the end of the 2011-2012 school year will NOT take a Common Core math course in middle or high school. Instead, these students will continue with the traditional math track they started. Any students who are scheduled to take Algebra 1 for the 2012-2013 school year will instead begin the new Common Core math content, and be tested with a new state test after completing the Common Core Math 1 course.

Please see the attached table that shows the sequence of math courses students may follow.

Math Sequence Chart:

NOTE: Students are encouraged to take additional advanced math courses beyond the 4th math required for graduation

My child successfully completed this class by the end of the 2011-2012 School Year:	They will take this class next year...	Followed by this math class...	And then this math class... (and so on until they complete at least 4 high school math credits required for graduation)
6 th Grade Math*	7 th Grade Math; OR	8 th Grade Math; OR	Common Core 1
		Common Core 1	Common Core 2
	Common Core 1	Common Core 2	Common Core 3
7 th Grade Math*	8 th Grade Math; OR	Common Core 1	Common Core 2
	Common Core 1	Common Core 2	Common Core 3
7 th Grade: Algebra 1	8 th Grade: Geometry	9 th Grade: Algebra 2	4 th Math
8 th Grade Math	Common Core 1	Common Core 2	Common Core 3
8 th Grade: Algebra 1	9 th Grade: Geometry	Algebra 2	4 th Math
8 th Grade: Geometry	9 th Grade: Algebra 2	4 th Math	5 th Math
9 th Grade or beyond: Algebra 1	Geometry	Algebra 2	4 th Math
9 th Grade or beyond: Geometry	Algebra 2	4 th Math	Additional Advanced Math Courses
9 th Grade or beyond: Algebra 2	4 th Math	Additional Advanced Math Courses	Additional Advanced Math Courses

* Middle school students will be placed in math courses based partially on the statistical measures associated with their previous academic performance as measured by the Education Value Added Assessment (EVAAS) tool provided by SAS® Institute.